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U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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COMPLETE IF KNOWN

Application Number	10/699,470
Confirmation Number	2772
Filing Date	October 31, 2003
First Named Inventor	Bruce Ernest Tepper
Group Art Unit	1714
Examiner Name	
Attorney Docket Number	9406

SHEET 1 of 3

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
H T L	1	US-2,690,415	09-28-1954	Shuler	
	2	US-3,340,875	09-12-1967	Dudley et al.	
	3	US-3,903,259	09-02-1975	Hart	
	4	US-4,289,513	09-15-1981	Brownhill et al.	
	5	US-4,547,195	10-15-1985	Jackson	
	6	US-4,583,980	04-22-1986	Schneider et al.	
	7	US-4,826,497	05-02-1989	Marcus et al.	
	8	US-5,019,062	05-28-1991	Ryan et al.	
	9	US-5,022,553	06-11-1991	Pontius	
	10	US-5,037,412	08-06-1991	Tanzer et al.	
	11	US-5,288,308 A	02-22-1994	Aibe et al.	
	12	US-5,290,268 A	03-01-1994	Oliver et al.	
	13	US-5,554,142 A	09-10-1996	Dreier et al.	
	14	US-5,554,143 A	09-10-1996	Roe et al.	
	15	US-5,554,144 A	09-10-1996	Roe et al.	
	16	US-5,554,145 A	09-10-1996	Roe et al.	
	17	US-5,556,394 A	09-17-1996	Roe et al.	
	18	US-5,558,661 A	09-24-1996	Roe et al.	
	19	US-5,575,784 A	11-19-1996	Ames-Ooten et al.	
	20	US-5,607,760 A	03-04-1997	Roe	
	21	US-5,609,587 A	03-11-1997	Roe	
	22	US-5,624,426 A	04-29-1997	Roe et al.	
	23	US-5,643,588 A	07-01-1997	Roe et al.	
	24	US-5,678,247 A	10-21-1997	Vickers	
	25	US-5,714,445 A	02-03-1998	Trinh et al.	
	26	US-5,733,272 A	03-31-1998	Brunner et al.	
	27	US-5,785,697 A	07-28-1998	Trombetta et al.	
	28	US-5,873,963 A	02-23-1999	Trombetta et al.	
	29	US-5,906,803 A	05-25-1999	Roe et al.	
	30	US-5,942,217 A	08-24-1999	Woo et al.	
	31	US-5,951,534 A	09-14-1999	Cummings et al.	
	32	US-5,957,906 A	09-28-1999	Roe et al.	
	33	US-5,968,025 A	10-19-1999	Roe et al.	
EXAMINER	H T L			DATE CONSIDERED	07/05

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<p>Substitute for form 1449A/PTO</p> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 0;">(use as many sheets as necessary)</p> <p>SHEET 2 of 3</p>	<p>COMPLETE IF KNOWN</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Application Number</td> <td>10/699,470</td> </tr> <tr> <td>Confirmation Number</td> <td>2772</td> </tr> <tr> <td>Filing Date</td> <td>October 31, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Bruce Ernest Tepper</td> </tr> <tr> <td>Group Art Unit</td> <td>1714</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td>9406</td> </tr> </table>	Application Number	10/699,470	Confirmation Number	2772	Filing Date	October 31, 2003	First Named Inventor	Bruce Ernest Tepper	Group Art Unit	1714	Examiner Name		Attorney Docket Number	9406
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hh	34	US-5,997,521 A	12-07-1999	Robles et al.	
	35	US-5,997,759 A	12-07-1999	Trinh et al.	
	36	US-6,107,537 A	08-22-2000	Elder et al.	
hh	37	US-6,118,041 A	09-12-2000	Roe et al.	
	38	US-6,175,055 B1	01-16-2001	Schöne	

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIALS*	Cite No. ¹	Country Code ³ Number ⁴	Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY			
hh	39	EP 0 347 746	B1	12-16-1992	Ryan et al.		
	40	EP 0 482 587	B1	04-29-1992	Cartwright et al.		
	41	EP 0 509 409	A1	10-21-1992	Tanzer et al.		
	42	EP 0 510 619	A1	10-28-1992	Majors et al.		
	43	EP 0 811 388	A1	12-10-1997	Guarracino et al.		
	44	EP 0 813 848	B1	12-29-1997	Bewick-Sonntag et al.		
	45	EP 0 937 467	A1	08-25-1999	Corzani		
	46	EP 1 053 732	A2	11-22-2000	Tanaka et al.		
	47	EP 1 080 709	A2	03-07-2001	Niki et al.		
	48	JP 0-131,663		05-24-1989	Mishima et al.		
hh	49	JP 1-091,864		04-11-1989	Ichiki		
	50	JP 1-131,664		05-24-1989	Mishima et al.		
	51	JP 2-142,568		05-31-1990	Ishikawa		
	52	JP 2-307,528		12-20-1990	Mita et al.		
	53	JP 2-309,937		12-25-1990	Tatsuhama		
	54	JP 3-051,894		02-27-1998	Yamagishi		
	55	JP 4-136,180		01-25-1994	Soichiro et al.		
	56	JP 7-89342		10-29-1996	Yoshida et al.		
	57	JP 8-126,661		11-02-1994	Unitika Ltd.		
	58	JP 8-204132		03-02-1998	Tsutomu et al.		
hh	59	JP 8-281,042		10-29-1996	Yoshida et al.		
	60	JP 10-028,724	A	02-03-1998	Arakawa et al.		
	61	JP 10-085,255		04-07-1998	Shimada et al.		
	62	JP 10-258,533		01-13-1999	Tsuji et al.		
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Attorney Docket Number	9406
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